

Plastic type fl xibl gasket

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Inventor(s): XU FENGSHAN (CN)
Applicant(s): XU FENGSHAN (CN)
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Equivalents: CN1091781B

Abstract

The plastic flexible gasket is characterized by that it is a free state soft quality gasket with plasticity which is made up by using polytetrafluoroethylene as main material and is blended it with the materials of silk floss, lubricating oil, butyl phthalate and graphite through the process of high-temp. plasticization and forming amorphous material. Said invented gasket is applicable to various packing-mode sealed pumps, valves and speed reducers, and the use of said gasket can reduce friction, reduce energy consumption, and can make the above-mentioned devices possess long service life and good sealing performance, etc..

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TITLE: Plastic type flexible gasket

INVENTOR: XU, F

PATENT-ASSIGNEE: XU F[XUFFI]

PRIORITY-DATA: 2000CN-0109264 (June 14, 2000)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
CN 1275592 A		December 6, 2000	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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INT-CL (IPC): C08L027/18, C09K003/10

ABSTRACTED-PUB-NO: CN 1275592A

BASIC-ABSTRACT:

NOVELTY - The plastic flexible gasket is characterized by that it is a free state soft quality gasket with plasticity which is made up by using polytetrafluoro ethylene as main material and is blended with the materials of silk floss, lubricating oil, butyl phthalate and graphite through the process of high-temperature plasticization and forming amorphous material. The invented gasket is applicable to various packing-mode sealed pumps, valves and

speed reducers, and the use of the gasket can reduce friction, reduce energy consumption, and can make the above-mentioned devices possess long service life and good sealing performance, etc..

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PLASTIC TYPE FLEXIBLE GASKET

DERWENT-CLASS: A14 A88

CPI-CODES: A04-E08B; A08-M03B; A08-P02; A12-H08;

SECONDARY-ACC-NO:

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